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REMARKS

1. This paper is responsive to the office action of February 25, 2005.
2. In brief, the present invention is a test probe including a control device.
3. Claims 1 - 15 were rejected under 35 U.S.C. § 102(b) as being anticipated by
Cake et al. (US 5,293,122). The Examiner stated that, "As to claims 1, 6, 11,
Cake et al disclose an electrical probe (fig 1A) including ... A control device (16
on/off switches) mechanically coupled to probe body (12), and electrically
isolated from [sic] probe tip ..." However, Cake does not disclose a control
device that is electrically isolated from the probe tip. Cake states that, "In FIG.
1B, the probe tip 14 and the ground clip 13 correspond to terminals 26 and 28
respectively." (col. 2, lines 32-33). Referring now to Cake's Figure 1B, notice
that the adjustment portion (54) and the attenuation portion (52) electrically
couple the control device (16 on/off switch) to the probe tip (terminal 26). The
control device (16) is electrically coupled to the probe tip through two resistors
(46 and 48) and a variable capacitor (50) in the adjustment portion (54), and
through two resistors (40 and 42) and a capacitor (44) within the attenuation
portion (52). Thus in Figure 1B, the control device (16) is not electrically isolated
from the probe tip (terminal 26), but rather is electrically coupled to the probe tip
(terminal 26). Referring now to Figures 2B and 3B containing the invention of
Cake; the control device (switch 16) is still electrically coupled to the probe tip
(terminal 26) through the attenuation portion (52) and the adjustment portion (54).

Cake does not disclose, teach or suggest a control device mechanically coupled to said probe body, and electrically isolated from said probe tip, as required by applicant's invention. Therefore, Cake has been shown to not anticipate claims 1, 6, and 11 of applicant's invention. Thus, applicant believes that claims 1, 6, and 11 are in a condition for allowance.

4. Since claims 2-5 are dependent upon claim 1 and include the limitation of a control device mechanically coupled to said probe body, and electrically isolated from said probe tip from claim 1, claims 2-5 are also not anticipated by Cake and thus are in a condition for allowance.

5. Since claims 7-10 are dependent upon claim 1 and include the limitation of a control device mechanically coupled to said probe body, and electrically isolated from said probe tip from claim 6, claims 7-10 are also not anticipated by Cake and thus are in a condition for allowance.

6. Since claims 12-15 are dependent upon claim 11 and include the limitation of a control device mechanically coupled to said probe body and electrically coupled to said cable, and electrically isolated from said probe tip from claim 11, claims 12-15 are also not anticipated by Cake and thus are in a condition for allowance.

7. For these reasons, this application is considered to be in condition for allowance and such action is earnestly solicited.

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Respectfully submitted,

by 

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